



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9221

|                             |  |              |                        |                                      |
|-----------------------------|--|--------------|------------------------|--------------------------------------|
| SERIAL NUMBER<br>10/656,933 | FILING DATE<br>09/05/2003<br><br>RULE 1.47 | CLASS<br>705 | GROUP ART UNIT<br>3629 | ATTORNEY<br>DOCKET NO.<br>HES-003CP2 |
|-----------------------------|--|--------------|------------------------|--------------------------------------|

## APPLICANTS

Heather Ellen Bergeron, Westminster, MA;

Chris Easton, Andover, MA;  
 Kunjan Jhaveri, Woburn, MA; James Kennedy, Houston, TX;  
 Eugene Krylov, Wakefield, MA;  
 John Morris, Sudbury, MA;  
 Simone Lemos Pringle, Sudbury, MA;  
 Benjamin Sprecher, Grafton, MA;  
 John Trustman, Gloucester, MA;  
 Andre Yoshida, Still River, MA;

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/499,322 08/29/2003  
 and is a CIP of 10/642,126 08/15/2003  
 which is a CON of 10/382,480 03/06/2003 ABN  
 which is a CON of 10/185,945 06/28/2002 ABN  
 which claims benefit of 60/301,698 06/28/2001  
 and is a CIP of 09/833,097 04/10/2001  
 which claims benefit of 60/221,173 07/27/2000  
 and claims benefit of 60/223,845 08/08/2000  
 and claims benefit of 60/258,969 12/29/2000

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*

\*\* 07/07/2004

|   |   |                           |                        |                       |                            |
|---|---|---------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed<br>35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input type="checkbox"/> no<br><input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | STATE OR<br>COUNTRY<br>MA | SHEETS<br>DRAWING<br>7 | TOTAL<br>CLAIMS<br>19 | INDEPENDENT<br>CLAIMS<br>1 |
| Verified and<br>Acknowledged                                | Examiner's Signature _____<br>Initials _____  |                           |                        |                       |                            |

## ADDRESS

051414  
 GOODWIN PROCTER LLP  
 PATENT ADMINISTRATOR

EXCHANGE PLACE  
BOSTON , MA  
02109-2881

## TITLE

Processing transactions using a semantic network

|   |  |  |
|---|--|--|
| <p>FILING FEE<br/><br/>RECEIVED<br/>450</p> | <p>FEES: Authority has been given in Paper<br/>No. _____ to charge/credit DEPOSIT ACCOUNT<br/>No. _____ for following:</p> | <p><input type="checkbox"/> All Fees</p> <p><input type="checkbox"/> 1.16 Fees ( Filing )</p> <p><input type="checkbox"/> 1.17 Fees ( Processing Ext. of<br/>time )</p> <p><input type="checkbox"/> 1.18 Fees ( Issue )</p> <p><input type="checkbox"/> Other _____</p> <p><input type="checkbox"/> Credit</p> |
|---|--|--|